

Spectrum Group  
Division of United Industries Corp.  
P.O. Box 142642  
St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System - (HMIS)

HEALTH - 1	REACTIVITY - 0
FLAMMABILITY - 0	PERSONAL - Rubber gloves

**I Trade Name:** Peters® Professional Super Blossom Booster Plant Food 10-50-10

**Product Type:** Fertilizer **UPC:** 0 71121 22107 0, 0 71121 22103 2, 0 71121 22110 0

**Item Number:** 22107, 22103, 22110

**Dept. Class:** 78

**Product Size:** 8 oz, 1.5 lb, 5 lb

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone No.**

N/A

Chemsico  
Division of United Industries Corp.  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-525-1868  
**Prepared by:** C. M. Kohenskey  
**Date Prepared:** November 15, 2001

## II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Inert			
10-50-10 Fertilizer	100	NA	NA
{Derived from: Ammonium Phosphate, Boric Acid, Copper EDTA, Iron EDTA, Magnesium Sulfate, Manganese EDTA, Sodium Molybdate, Potassium Phosphate, Urea and Zinc EDTA}			
Information regarding the contents and levels of metals in this product is available on the Internet at <a href="http://www.regulatory-info-sb.com">www.regulatory-info-sb.com</a>			

## III Physical and Chemical Characteristics

**Appearance:** Granular  
**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** {H<sub>2</sub>O=1} NA  
**Solubility in Water:** NA  
**Evaporation Rate:** NA

## IV Fire and Explosion Hazard Data

**Flash Point:** N/A - Will not burn  
**Flame Extension:** N/A  
**Flammable Limits:** N/A  
**Autoignition Temp.:** N/A  
**Fire Extinguishing Media:** Use proper media to extinguish surrounding fire  
**Decomposition Temp.:** N/A  
**Special Fire-Fighting Procedures:** Use self-contained air supply. Ammonium is toxic to aquatic organisms. Keep runoff from reaching any body of water  
**Unusual Fire and Explosion Hazards:** Noxious fumes may form ammonia and oxides of nitrogen and carbon.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** Fire conditions  
**Incompatible Materials:** Corrosive to metals.  
**Hazardous Decomposition or Byproducts:** Urea will generate ammonia in a fire. Oxides of nitrogen, carbon and phosphorous are also possible.

## VI Health Hazard Data

**Summary of Risks:** Possible nausea, vomiting, diarrhea – possible skin or eye irritation  
**FIRST AID PROCEDURES**  
**Ingestion (Swallowing):** Give large volumes of water. Induce vomiting or perform gastric lavage if large amounts ingested. Get medical attention..  
**Inhalation:** Remove to fresh air. Treat symptomatically.  
**Skin Contact:** Wash thoroughly.  
**Eye Contact:** Flush with water for 15 minutes holding eyelids open.. Get medical attention if irritation persists.  
**Special Notes:** None  
**Health Conditions Aggravated by Exposure:** Excessive inhalation of dust may cause irritation and coughing. Inhalation of dust may also aggravate asthma in susceptible individuals. Prolonged skin contact may cause mild skin irritation.  
**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.  
**Waste Disposal:** Remove to approved landfill.  
**Handling & Storage Precautions:** See label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment wash waters. Keep out of lakes, streams, or ponds.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name –** Not Regulated by DOT  
**DOT Hazard Class –** None

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